

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |                        |                 |            |
|---|------------------------|-----------------|------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     |                 | 10763976   |
|   | Filing Date            |                 | 2004-01-23 |
|   | First Named Inventor   | Jerome S. Harms |            |
|   | Art Unit               | 1636            |            |
|   | Examiner Name          | David Guzo      |            |
|   | Attorney Docket Number | 960296.00463    |            |

| U.S.PATENTS  |         |   |                           |                        |   |  |  |                          |
|--|---------|---|---------------------------|------------------------|---|--|--|--------------------------|
| Examiner Initial*  | Cite No | Patent Number   | Kind Code <sup>1</sup>    | Issue Date             | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |  |                          |
|  | 1       |   |                           |                        |   |  |  |                          |
| If you wish to add additional U.S. Patent citation information please click the Add button.                |         |   |                           |                        |   |  |  |                          |
| U.S.PATENT APPLICATION PUBLICATIONS  |         |   |                           |                        |   |  |  |                          |
| Examiner Initial*  | Cite No | Publication Number  | Kind Code <sup>1</sup>    | Publication Date       | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |  |                          |
|  | 1       |   |                           |                        |   |  |  |                          |
| If you wish to add additional U.S. Published Application citation information please click the Add button. |         |   |                           |                        |   |  |  |                          |
| FOREIGN PATENT DOCUMENTS   |         |   |                           |                        |   |  |  |                          |
| Examiner Initial*  | Cite No | Foreign Document Number <sup>3</sup>  | Country Code <sup>2</sup> | Kind Code <sup>4</sup> | Publication Date                                | Name of Patentee or Applicant of cited Document                          | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
|  | 1       |   |                           |                        |   |  |  | <input type="checkbox"/> |
| If you wish to add additional Foreign Patent Document citation information please click the Add button     |         |   |                           |                        |   |  |  |                          |
| NON-PATENT LITERATURE DOCUMENTS  |         |   |                           |                        |   |  |  |                          |
| Examiner Initials*   | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. |                           |                        |   |  |  | T <sup>5</sup>           |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                 |            |  |
|------------------------|-----------------|------------|--|
| Application Number     |                 | 10763976   |  |
| Filing Date            |                 | 2004-01-23 |  |
| First Named Inventor   | Jerome S. Harms |            |  |
| Art Unit               | 1636            |            |  |
| Examiner Name          | David Guzo      |            |  |
| Attorney Docket Number | 960296.00463    |            |  |

|      |   |  |                          |
|------|---|--|--------------------------|
| /DG/ | 1 | CHOI, EUN-A. ET AL., "The Role of Poly (A) Tail Stability in the Ability of the Woodchuck Hepatitis Virus Posttranscriptional Regulatory Element to Stimulate Gene Expression", American Society of Gene Therapy Abstracts of Scientific Presentations: The 5th Annual meeting of the American Society of Gene Therapy, June 5-9, 2002, Abstract No. 439 | <input type="checkbox"/> |
| /DG/ | 2 | KETTELER, ROBIN ET AL., "The Woodchuck Post-Transcriptional Regulatory Element WPRE Can Overcome Restriction in Retroviral gene Expression in Embryonic Stem Cells", American Society of Gene Therapy Abstracts of Scientific Presentations: The 5th Annual meeting of the American Society of Gene Therapy, June 5-9, 2002, Abstract No. 87             | <input type="checkbox"/> |
| /DG/ | 3 | DAISUKE, NAGAKUBO, ET AL., "Expression of CCR9 in HTLV-1+ T Cells and ATL Cells Expressing Tax", Int. J. Cancer: 120, 1591-1597 (2007)   | <input type="checkbox"/> |
| /DG/ | 4 | SHAYAKHMETOV, D. ET AL., "Use of the Bovine Leukaemia Virus LTR U3 Promoter for Expressing Antisense Antiviral RNAs and Competitive Inhibition of Viral Infection in Cell Culture", Journal of General Virology (1997), 78, 1941-1948  | <input type="checkbox"/> |
| /DG/ | 5 | PARE, MARIE-EVE, ET AL., "A New Sensitive and Quantitative HTLV-I-Mediated Cell Fusion Assay in T Cells", VIROLOGY 338 (2005) 309-322  | <input type="checkbox"/> |
| /DG/ | 6 | KATOH, IYOKO, ET AL., "Bovine Leukemia Virus Trans-Activator p38tax Activates Heterologous Promoters with a common sequence Known as a cAMP-Responsive Element or the Binding Site of a Cellular transcription Factor ATF", The EMBO Journal, Vol. 8 No. 2, pp. 497-503 (1989)   | <input type="checkbox"/> |
| /DG/ | 7 | BROOKS, PATRICIA A. ET AL., "Activation of BLV Transcription by NF-kB and Tax", Virology 243, 94-98 (1998) Article No. VY989035  | <input type="checkbox"/> |
| /DG/ | 8 | PANKOW, RUDIGER, ET ALL, "The HTLV-I Tax Protein Transcriptionally Modulates OX40 Antigen Expression", The Journal of Immunology (2000) 165: 263-270.  | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

|                    |              |                 |            |
|--------------------|--------------|-----------------|------------|
| Examiner Signature | /David Guzo/ | Date Considered | 06/21/2007 |
|--------------------|--------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.